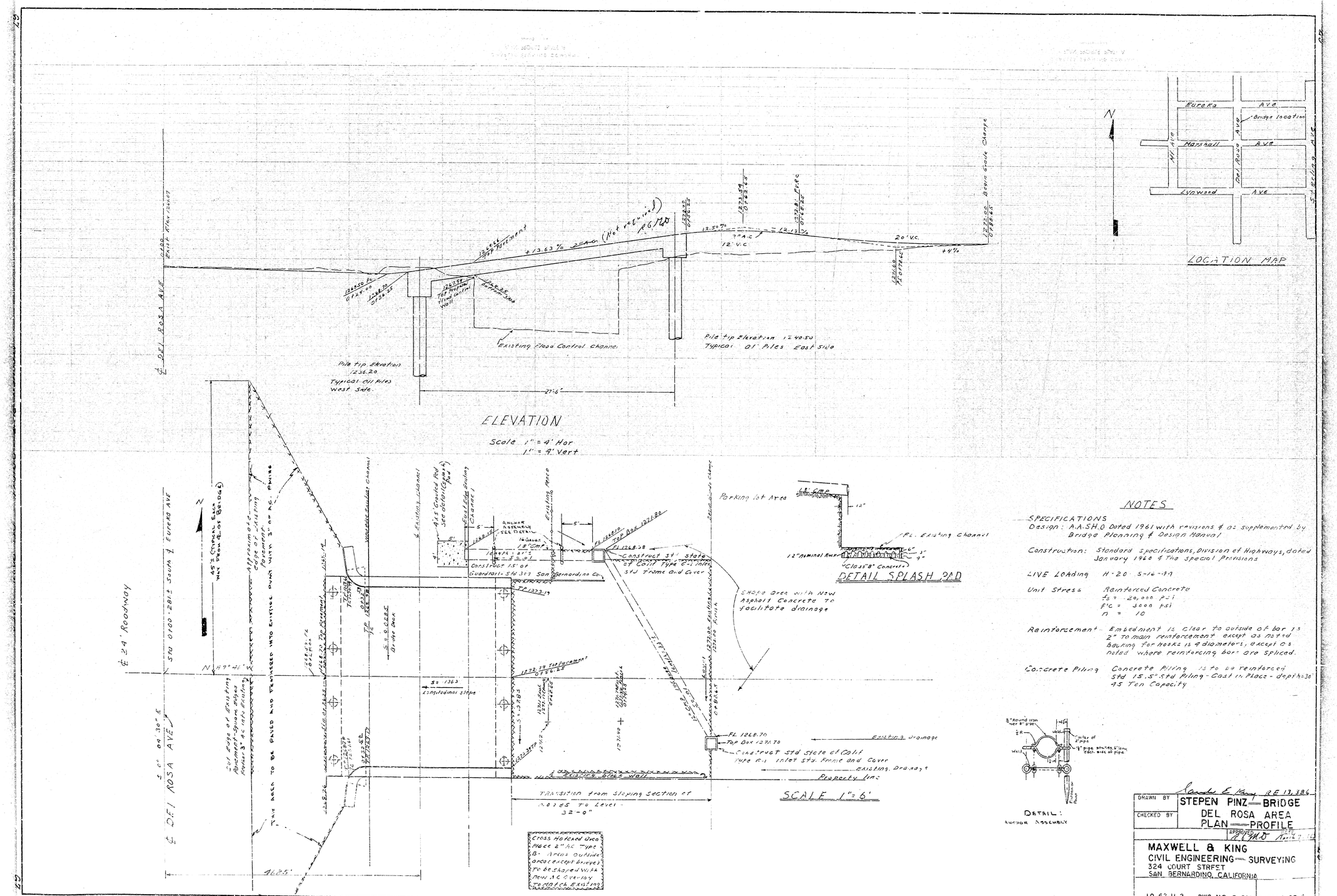
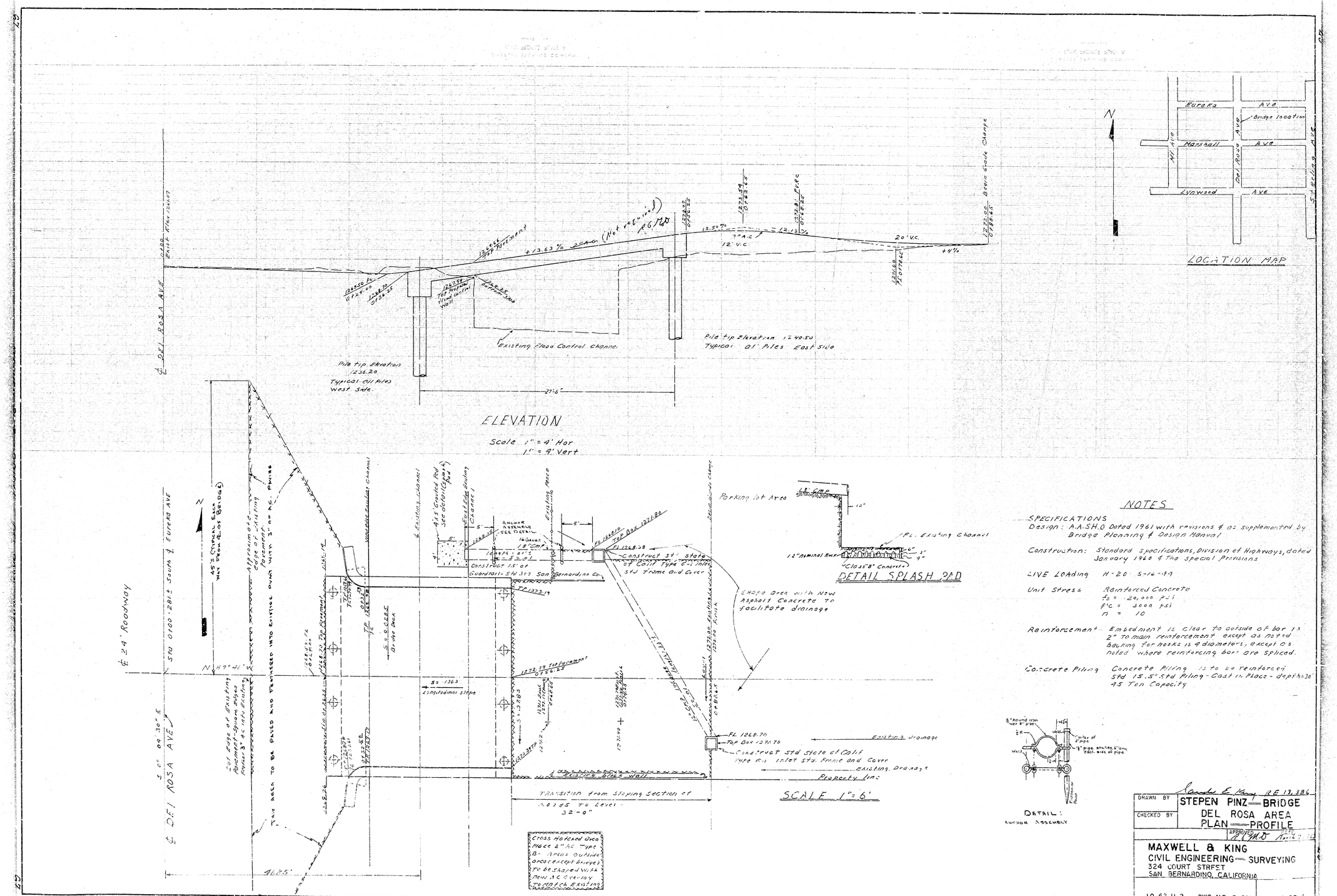

ELEVATION
Scale 1" = 4' Hor
1" = 4' Vert
Existing Flood Control Channel
Pile tip Elevation 1240.50
Typical 01 Piles East Side
Pile tip Elevation 1236.20
Typical 011 Piles West Side
27'-6"
+13.63 %
12.50%
12.13%
20' V.C.
12' V.C.
+4%
Brown Grove Channel
East River Levee
℄ DEL ROSA AVE
LOCATION MAP
Eureka AVE
Bridge location
Marshall AVE
Lynwood AVE
Del Rosa AVE
N
DETAIL SPLASH PAD
Parking lot Area
Construct std state of Calif Type R-1 Inlet Std Frame and Cover
Construct 15' of Guardrail - Std 393 San Bernardino Co.
Shape Area with New Asphalt Concrete to facilitate drainage
Existing Drainage
Property line
TRANSITION from sloping section of roadway to level 32'-0"
SCALE 1" = 6'
Cross Hatched Area Place 2" AC Type B - Areas outside area except bridge to be shaped with new A.C. overlay to match existing
DETAIL: ANCHOR ASSEMBLY
NOTES
SPECIFICATIONS
Design: A.A.S.H.O Dated 1961 with revisions & as supplemented by Bridge Planning & Design Manual
Construction: Standard specifications, Division of Highways, dated January 1960 & The special Provisions
LIVE LOADing H-20 S-16-44
Unit Stress Reinforced Concrete fs = 20,000 psi f'c = 3000 psi n = 10
Reinforcement - Embedment is clear to outside of bar is 2" to main reinforcement except as noted. Backing for hooks is 4 diameters, except as noted where reinforcing bars are spliced.
Concrete Piling Concrete Piling is to be reinforced Std 15.5" Std Piling - Cast in Place - depth 30' 45 Ton Capacity
DRAWN BY STEPEN PINZ — BRIDGE
CHECKED BY DEL ROSA AREA
PLAN — PROFILE
APPROVED
MAXWELL & KING
CIVIL ENGINEERING — SURVEYING
324 COURT STREET
SAN BERNARDINO, CALIFORNIA
J.O. 62-11-2 DWG. NO. E-585 SHEET 1 OF 4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